ORDER NO. ARD-7602009C

Service Manual

Portable Stereo Cassette Recorder

RS-466TS

Portable Stereo Cassette Recorder with 4-Band Radio

RS-466TS MECHANISM SERIES

Specifications (Catalog specifications for sales)

Power requirement:	AC; 90~109, 110~125, 200~219, 220~250 V, 50/60 Hz (240 V only for the Australia) Power consumptions; 16 W Battery; 9 V, (six-UM-1, R20 size dry batteries)
Motor:	Electronic governor motor
Frequency response:	50~14,000 Hz (with CrO_2 tape) 50~12,000 Hz (with normal tape)
Recording system:	AC bias, AC erase
Operation:	Pushbutton operation with Auto-Stop mechanism and mechanical pause
Tape speed:	4.8 cm/s, (1-7/8 ips.)
Program time:	1 hour with C-60 cassette tape
Forward and rewind time:	Approx. 90 seconds with C-60 cassette tape
Track system:	4-track 2 channel stereo recording and playback
Input:	LINE; sensitivity 0.25 mV/applicable microphone impedance 200Ω~600Ω (recommended microphone RP-8135) AUX; sensitivity 30 mV/220 KΩ DC IN; 9 V
Output:	LINE; output level 0.5 V at 30 mW power output/load impedance 50 KΩ over EXT SP; 8Ω HEADPHONE; 8Ω REMOTE; for start and stop at hand
REC/PB connection:	5P DIN type
Speaker:	12 cm, (5") PM dynamic speaker
Radio frequency range:	MW; 525~1605 kHz SW1; 1.6~4.5 MHz SW2; 4.5~12 MHz SW3; 12~26.1 MHz
Dimensions:	40.8 cm(W)×22.4 cm(H)×10.9 cm(D) 16-1/8"(W)×8-7/8"(H)×4-3/8"(D)
Weight:	5.3 kg, (11-5/8 lbs.)

Specifications are subject to change without notice for further improvement.

National Panasonic

Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

LOCATION OF CONTROLS AND COMPONENTS

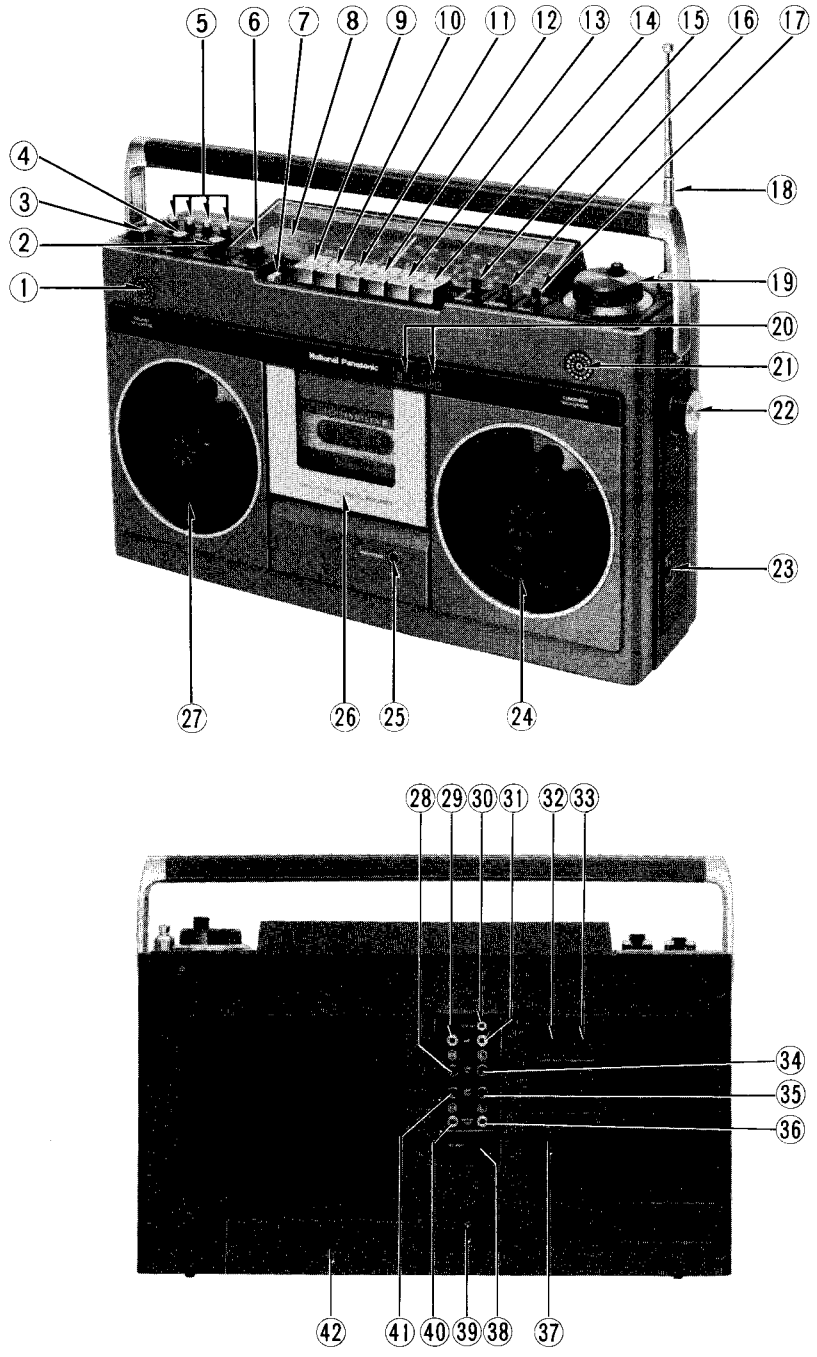


Fig. 1

① Built-in microphone (Left)
② Balance control
③ Bass control
④ Treble control
⑤ Band selectors
⑥ Volume control
⑦ Ejection button
⑧ Level meter
⑨ Pause button
⑩ Stop button
⑪ Playback button
⑫ Fast forward/cue button
⑬ Rewind/review button
⑭ Record button
⑮ Source selector
⑯ Tape selector
⑰ Mode selector
⑱ Rod antenna
⑲ Tuning control
⑳ Tape counter and reset button
㉑ Built-in microphone (Right)
㉒ Fine tuning control
㉓ AC connection socket
㉔ Speaker (Right)
㉕ Headphones jacks
㉖ Cassette compartment cover
㉗ Speaker (Left)
㉘ Line input jack (Right)
㉙ Microphone jack (Right)
㉚ Remote-control connection jack
㉛ Microphone jack (Left)
㉜ External antenna jack
㉝ Earth jack
㉞ Line input jack (Left)
㉟ Line output jack (Left)
㊱ External speaker jack (Left)
㊲ Voltage selector
㊳ Recording/playback jack
㊴ Car battery input jack
㊵ External speaker jack (Right)
㊶ Line output jack (Right)
㊷ Battery compartment

DISASSEMBLY INSTRUCTIONS

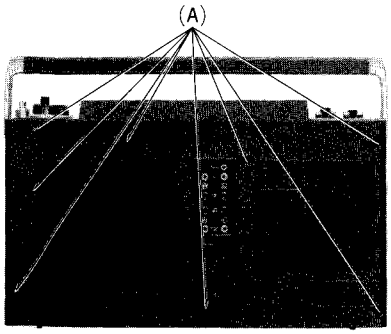


Fig. 2

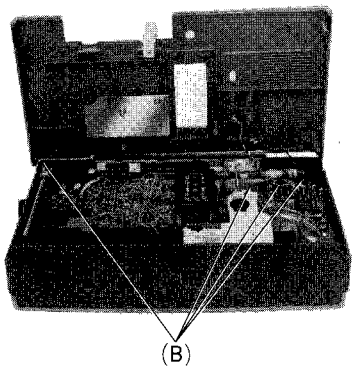


Fig. 3

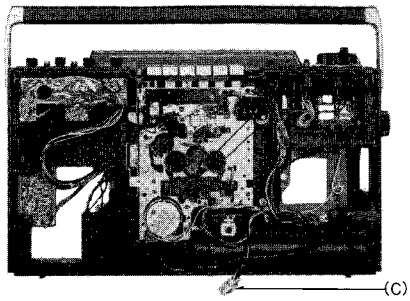


Fig. 4

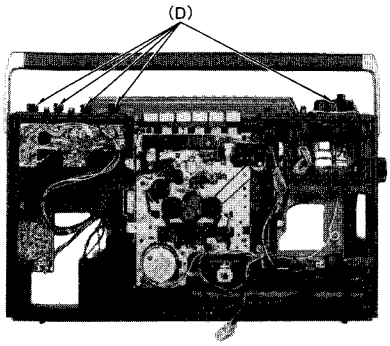


Fig. 5

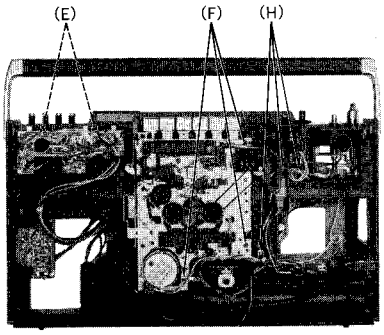


Fig. 6

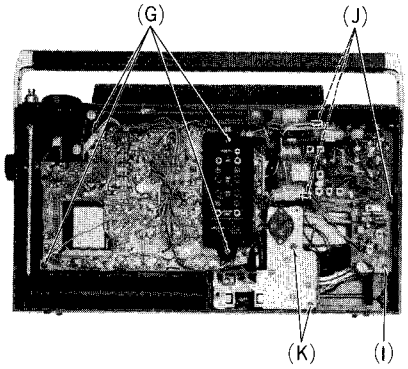


Fig. 7

Procedure	To remove ——	Remove ——	Pcs.	Shown in fig. ——
1	Rear panel	(A), (B)	8, 4	2, 3
1	Front panel	(C)	1	4
2	Controler panel	(D)	5	5
3	Volume circuit board	(E)	2	6
4	Mechanism unit	(F)	3	6
4	Main circuit board	(G), ※1, ※2	4	6, 7
4	Radio circuit board	(I), ※3, ※4	1	7
4	Power source unit	(K)	2	7

※1 When the main circuit board is turned over, loosen the clamps at location (H) on the speaker side of the set.

※2 When the main circuit board is installed, be sure that the shafts of the tape selector and the source selector are completely connected with their respective select levers (See fig. 8).

※3 The radio circuit board is hooked to the body case in 3 places (J). When it is turned over, therefore, care should be taken concerning these hooked parts.

※4 When the radio circuit board is installed, make connection only after first turning the variable capacitor and dial drum all the way to the end.

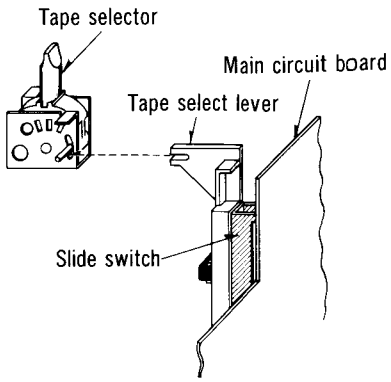


Fig. 8

ADJUSTMENTS

MEASUREMENT AND ADJUSTMENT METHODS

A. PRESSURE ROLLER ADJUSTMENT (See fig. 9)

1. Set into playback mode.
2. Connect the spring gauge to pressure roller lever and pull it in the direction of the arrow as shown in fig.9.
3. Measure the tension at the moment when the pressure roller moves away from the capstan.
   Standard pressure: 390±60 gr.
4. If the pressure is out of tolerance, bend the part (a) of the pressure roller lever spring (M8) in either direction shown by the arrow until the correct pressure is attained.

B. TAKEUP TENSION ADJUSTMENT (See fig. 10)

1. Insert cassette torque meter (SRK-CT).
2. Set into playback mode and read the value.
   Standard takeup tension: 55±15 gr-cm
3. If the tension is out of tolerance, turning the plate spring, adjust frictional force.

C. RECORDING BIAS CURRENT ADJUSTMENT (See fig. 11)

1. Connect 100Ω resistor as shown in fig. 11.
2. Connect VTVM to both ends of 100Ω resistor.
3. Set into record mode, read voltage on VTVM.

   Standard voltage: 35±10 mV (Normal)
   45±10 mV (CrO_2)

4. If the voltage is out of tolerance, adjust VR9 until the VTVM indicates above value.

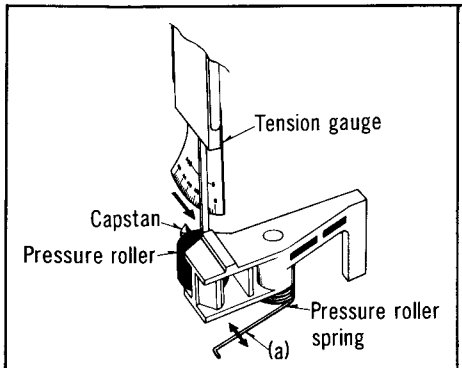


Fig. 9

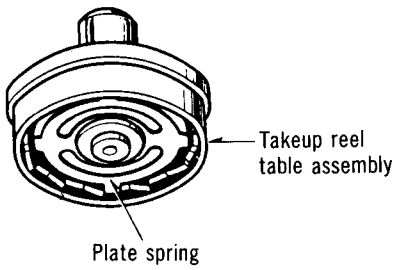


Fig. 10

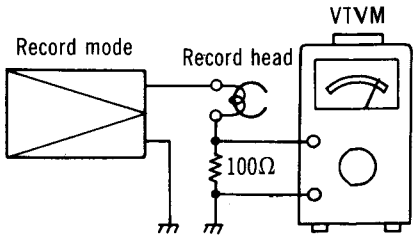


Fig. 11

D. OTHER SPECIFICATIONS FOR REFERENCE

ITEM	VALUE	REMARKS
Tape speed deviation	±1.5% or less	Use 3 kHz test tape (C-WAT)
Wow and flutter (RMS)	0.35% or less	Use 3 kHz test tape (C-WAT)
Standard recording input level	1 kHz MIC: −72±5 dB LINE IN: −24±5 dB	To obtain 45μA of recording current through the recording head. Stop the bias oscillation by shorting ① and ③ of oscillator coil (L3) shown in printed circuit board view on page 6.
Bias oscillation frequency	35 kHz±5 kHz	———

DIAL THREADING

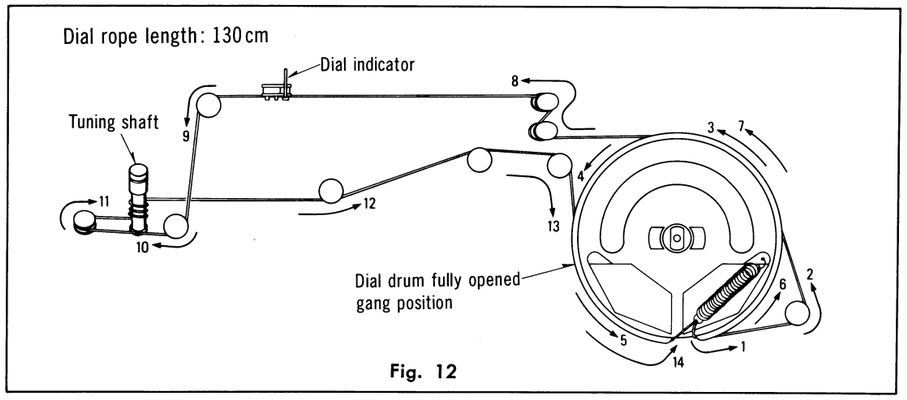


Fig. 12

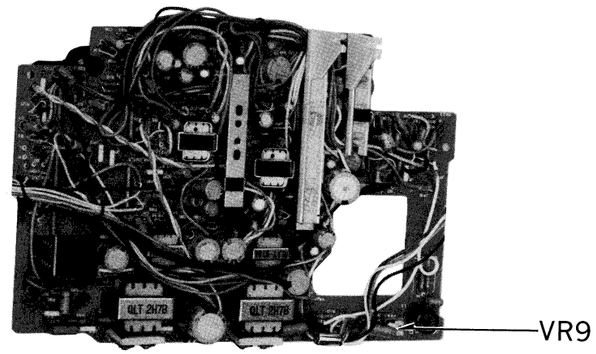
IF & RF ALIGNMENTS

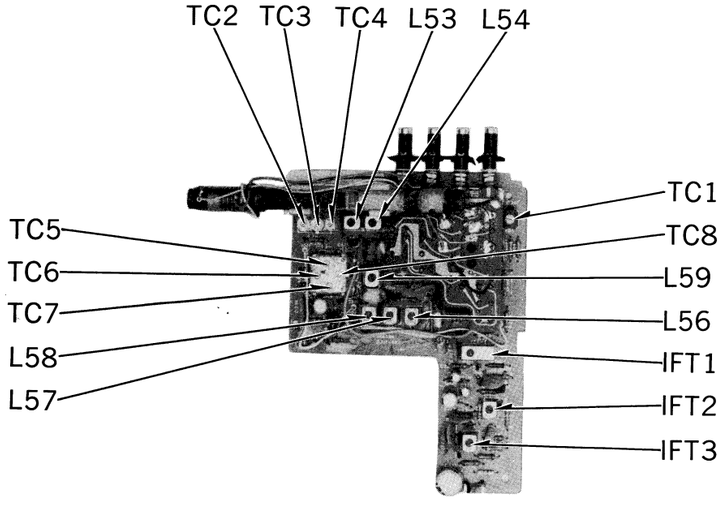
Output of signal generator should be no higher than necessary to obtain an output reading.
Set volume control to maximum. Maintain line voltage 90~250 V.
Tape/Radio/Sleep Selector to Radio. Set bass and treble controls to maximum.

	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUSTMENT	REMARKS
	IF ALIGNMENT Band Selector to MW					
1	Fashion loop of several turns of wire and radiate signal into loop of receiver.	455 kHz (400 Hz Mod.)	Point of non-interference (on/about 600 kHz).	Output meter across EXT SP jack.	IFT3 (3rd IFT) IFT2 (2nd IFT) IFT1 (1st IFT)	Adjust for maximum output.
	MW RF ALIGNMENT Band Selector to MW					
2	Same as above.	550 kHz (400 Hz Mod.)	550 kHz	Output meter across EXT SP jack.	L56 (OSC coil) L51 (ANT coil)	Adjust for maximum output by sliding coil (L51) along ferrite core.
3	Same as above.	1,500 kHz (400 Hz Mod.)	1,500 kHz	Output meter across EXT SP jack.	TC5 (OSC trimmer) TC1 (ANT trimmer)	Adjust for maximum output. Repeat steps (2) and (3).
	SW1 RF ALIGNMENT Band Selector to SW1					
4	Same as above.	1.6 MHz (400 Hz Mod.)	1.6 MHz	Output meter across EXT SP jack.	L57 (OSC coil) L52 (ANT coil)	Adjust for maximum output by sliding coil (L52) along ferrite core.
5	Same as above.	4.5 MHz (400 Hz Mod.)	4.5 MHz	Output meter across EXT SP jack.	TC6 (OSC trimmer) TC2 (ANT trimmer)	Adjust for maximum output. Repeat steps (4) and (5).
	SW2 RF ALIGNMENT Band Selector to SW2					
6	Same as above.	4.5 MHz (400 Hz Mod.)	4.5 MHz	Output meter across EXT SP jack.	L58 (OSC coil) L53 (ANT coil)	Adjust for maximum output.
7	Same as above.	12 MHz (400 Hz Mod.)	12 MHz	Output meter across EXT SP jack.	TC7 (OSC trimmer) TC3 (ANT trimmer)	Adjust for maximum output. Repeat steps (6) and (7).
	SW3 RF ALIGNMENT Band Selector to SW3					
8	Same as above.	12 MHz (400 Hz Mod.)	12 MHz	Output meter across EXT SP jack.	L59 (OSC coil) L54 (ANT coil)	Adjust for maximum output.
9	Same as above.	26.1 MHz (400 Hz Mod.)	26.1 MHz	Output meter across EXT SP jack.	TC8 (OSC trimmer) TC4 (ANT trimmer)	Adjust for maximum output. Repeat steps (8) and (9).

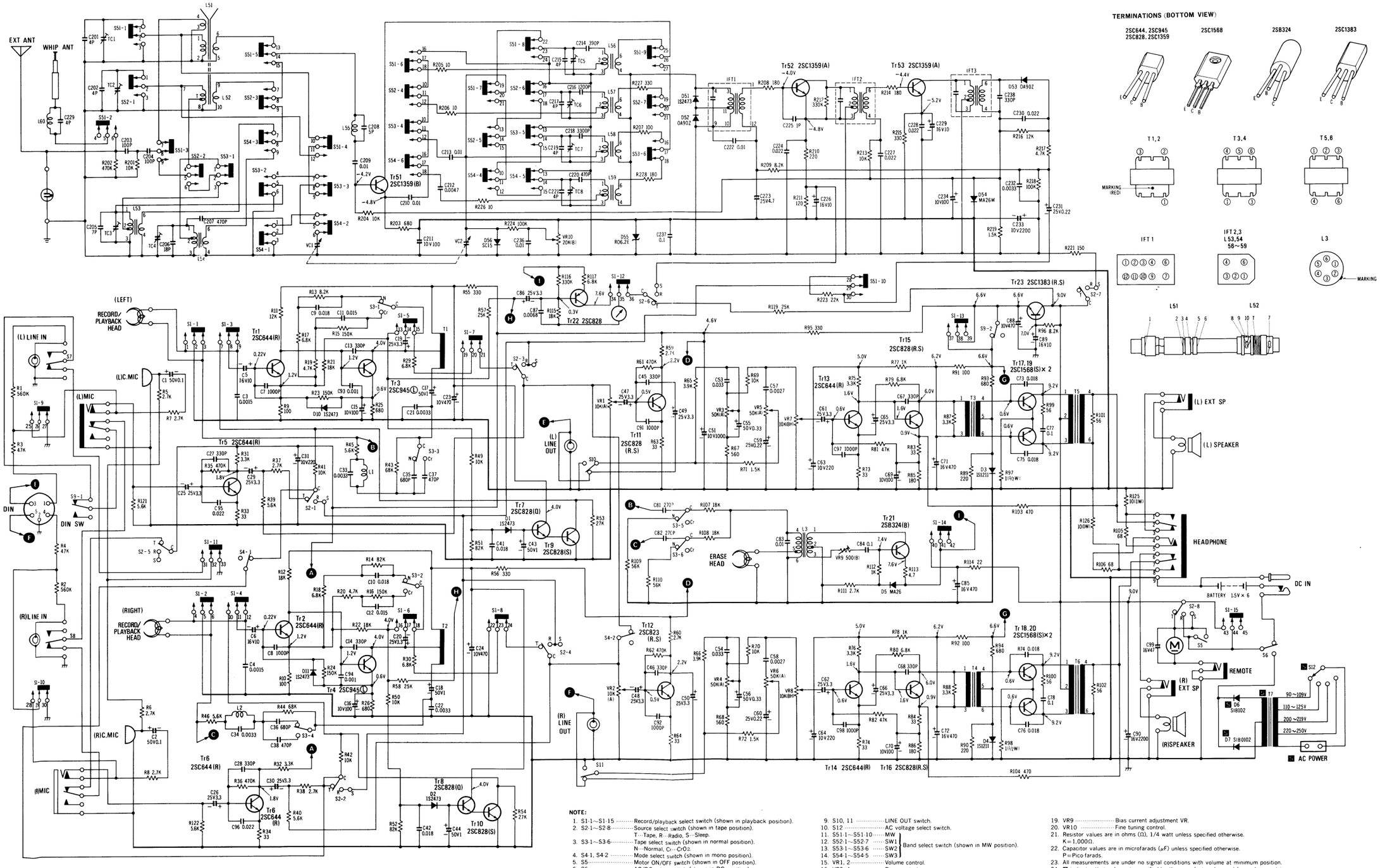
Note: 1. Cement antenna bobbin with wax after completing alignment.
2. Make certain that speaker system or dummy resistor (8Ω) is connected to the EXT SP jack when aligning.

ADJUSTMENT PARTS LOCATION





SCHEMATIC DIAGRAM MODEL RS-466TS

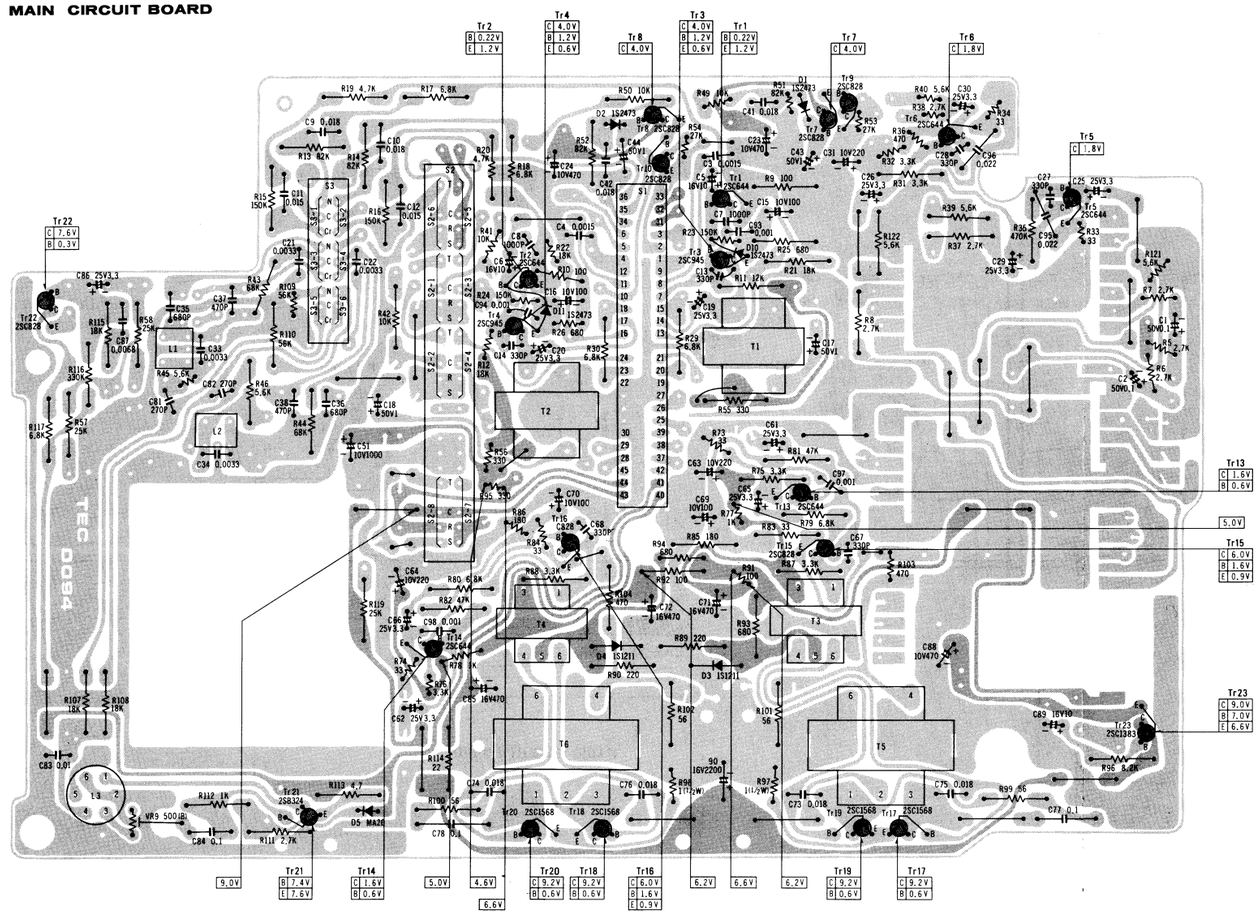


NOTE:

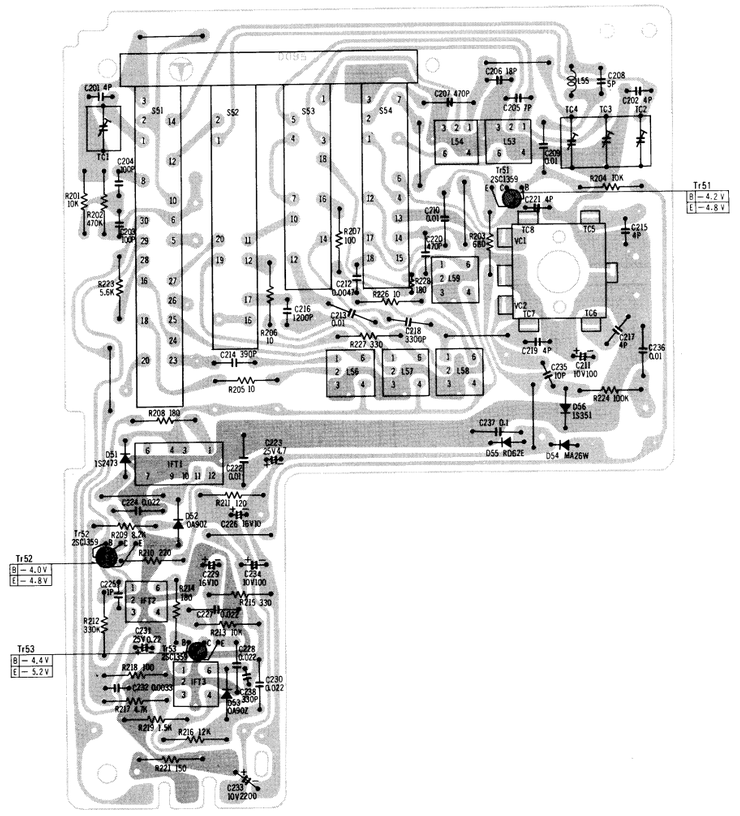
1. S1-1~S1-15 ····· Record/playback select switch (shown in playback position).
2. S2-1~S2-8 ····· Source select switch (shown in tape position). T···Tape, R···Radio, S···Sleep.
3. S3-1~S3-6 ····· Tape select switch (shown in normal position). N···Normal, Cr···CrO2.
4. S4-1, S4-2 ····· Mode select switch (shown in mono position).
5. S5 ····· Motor ON/OFF switch (shown in OFF position).
6. S6 ····· AC/DC select switch (shown in DC position).
7. S7, 8 ····· LINE IN switch.
8. S9-1, S9-2 ····· DIN switch.
9. S10, 11 ····· LINE OUT switch.
10. S12 ····· AC voltage select switch.
11. S51-1~S51-10 ····· MW
12. S52-1~S52-7 ····· SW1 } Band select switch (shown in MW position).
13. S53-1~S53-6 ····· SW2
14. S54-1~S54-5 ····· SW3
15. VR1, 2 ····· Volume control.
16. VR3, 4 ····· Bass control.
17. VR5, 6 ····· Treble control.
18. VR7, 8 ····· Balance control.
19. VR9 ····· Bias current adjustment VR.
20. VR10 ····· Fine tuning control.
21. Resistor values are in ohms (Ω), 1/4 watt unless specified otherwise. K=1,000Ω.
22. Capacitor values are in microfarads (μF) unless specified otherwise. P=Pico-farads.
23. All measurements are under no signal conditions with volume at minimum position.
24. ⓢ indicates that only parts specified by the manufacture be used for replacement in critical circuits.

CIRCUIT BOARD

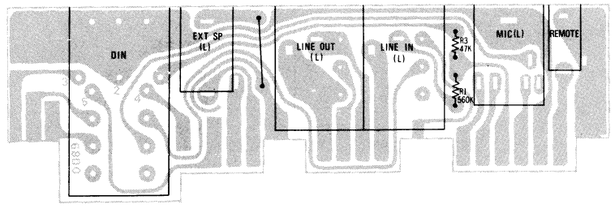
MAIN CIRCUIT BOARD



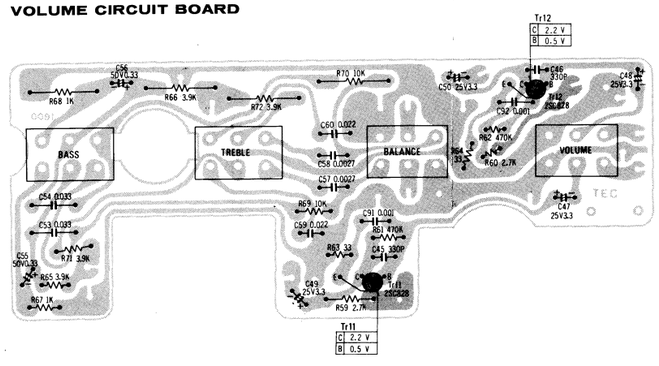
RADIO CIRCUIT BOARD



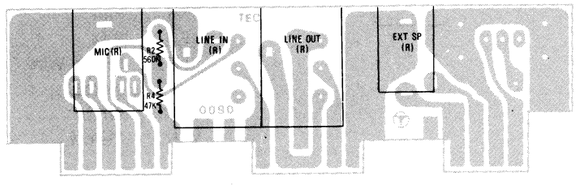
JACK CIRCUIT BOARD (REFT)



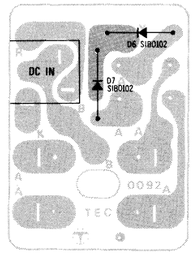
VOLUME CIRCUIT BOARD



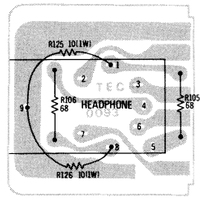
JACK CIRCUIT BOARD (RIGHT)



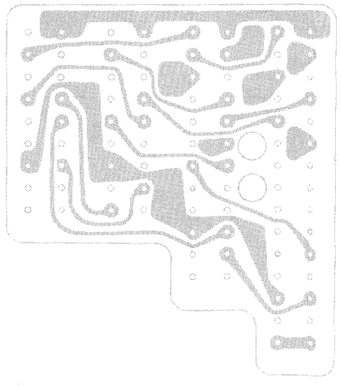
POWER CIRCUIT BOARD



HEADPHONE JACK CIRCUIT BOARD



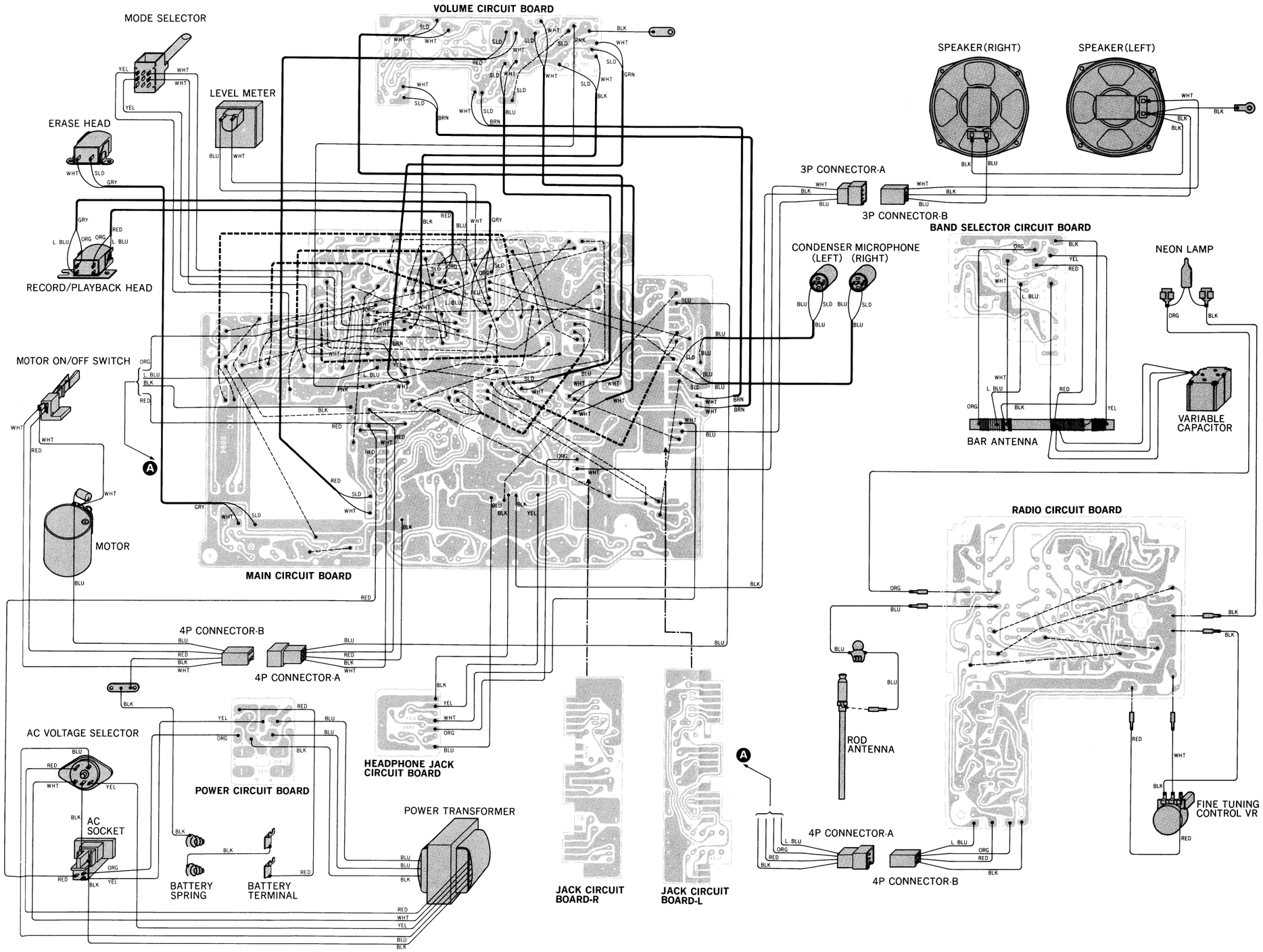
BAND SELECTOR CIRCUIT BOARD



NOTE:

The circuit shown in red on the conductor is B circuit.
Values indicated in ▭ are DC voltage between the chassis and electrical parts.

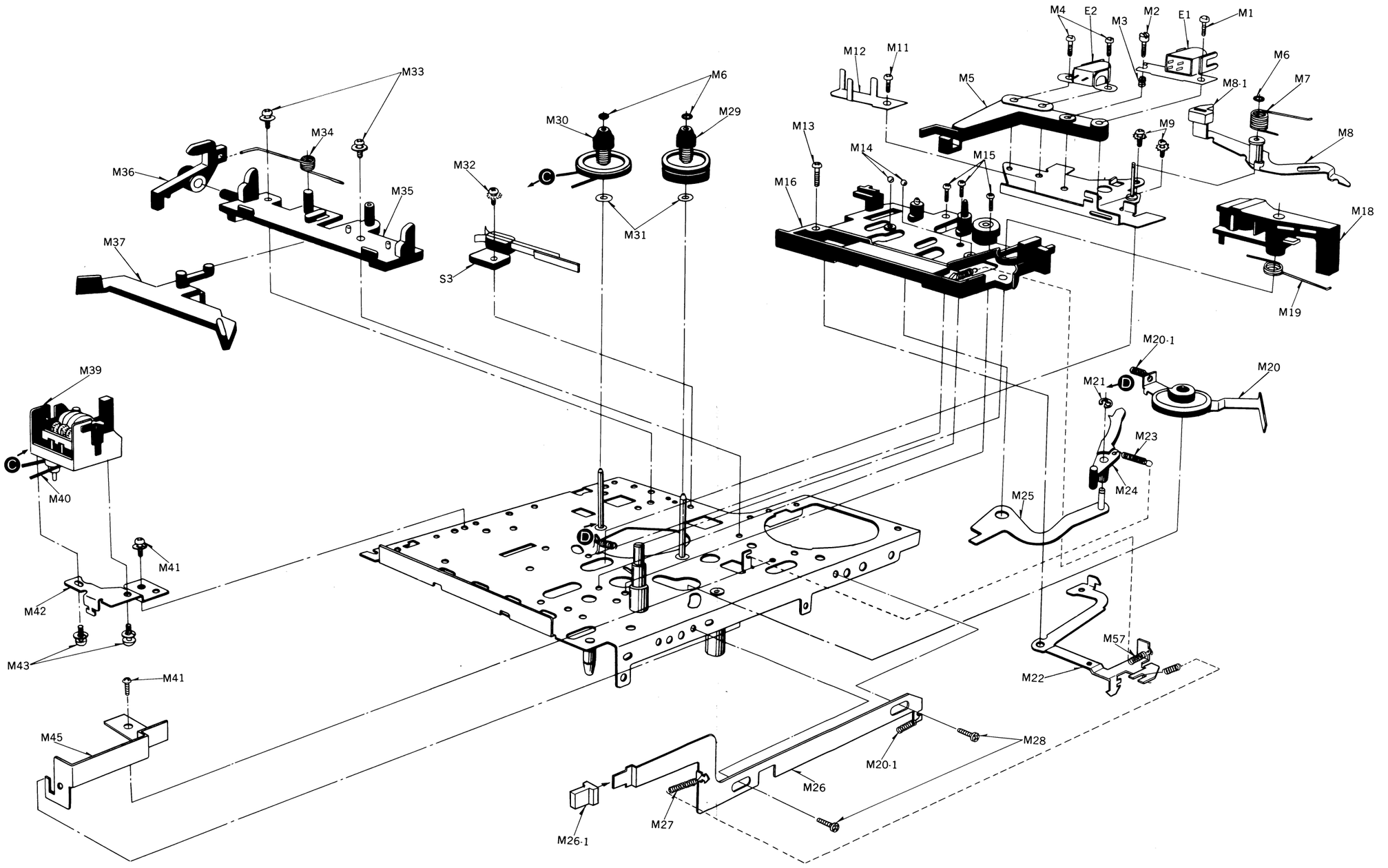
WIRING CONNECTION DIAGRAM MODEL RS-466TS

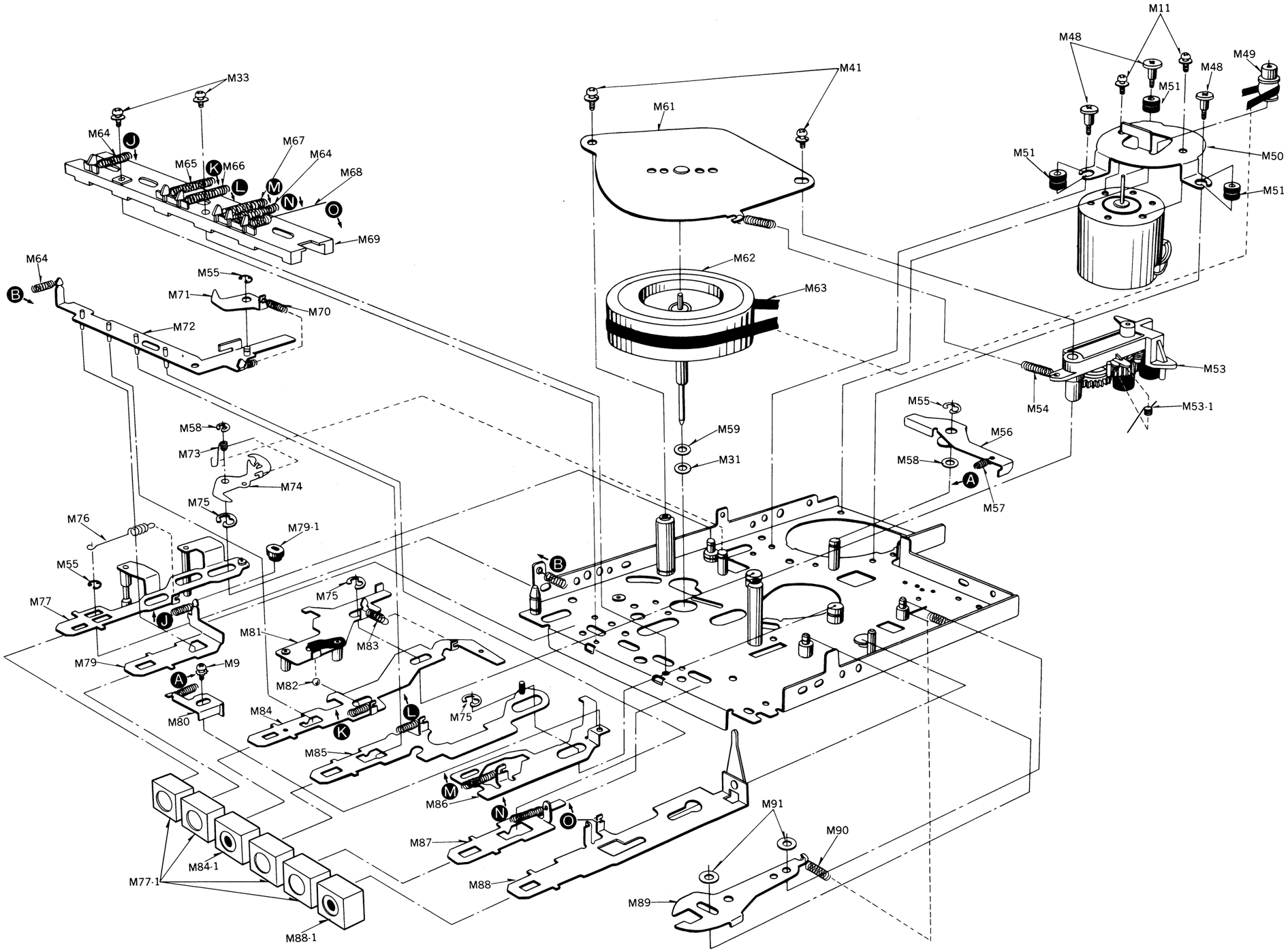


NOTE:

BLK.....Black
BLU.....Blue
BRN.....Brown
GRY.....Gray
GRN.....Green
L. BLU...Light Blue
NIL .....No Color Mark
ORG.....Orange
PNK.....Pink
RED.....Red
SLD.....Shield Wire
VLT.....Violet
WHT ...White
YEL .....Yellow

EXPLODED VIEWS




M33
M64
J
M67
M64
M65
K
M66
L
M
N
M68
O
M69
M64
B
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M70
M72
M58
M73
M74
M75
M76
M79-1
M55
M77
J
M79
M9
A
M80
M75
M81
M83
M82
M84
K
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M75
M85
M86
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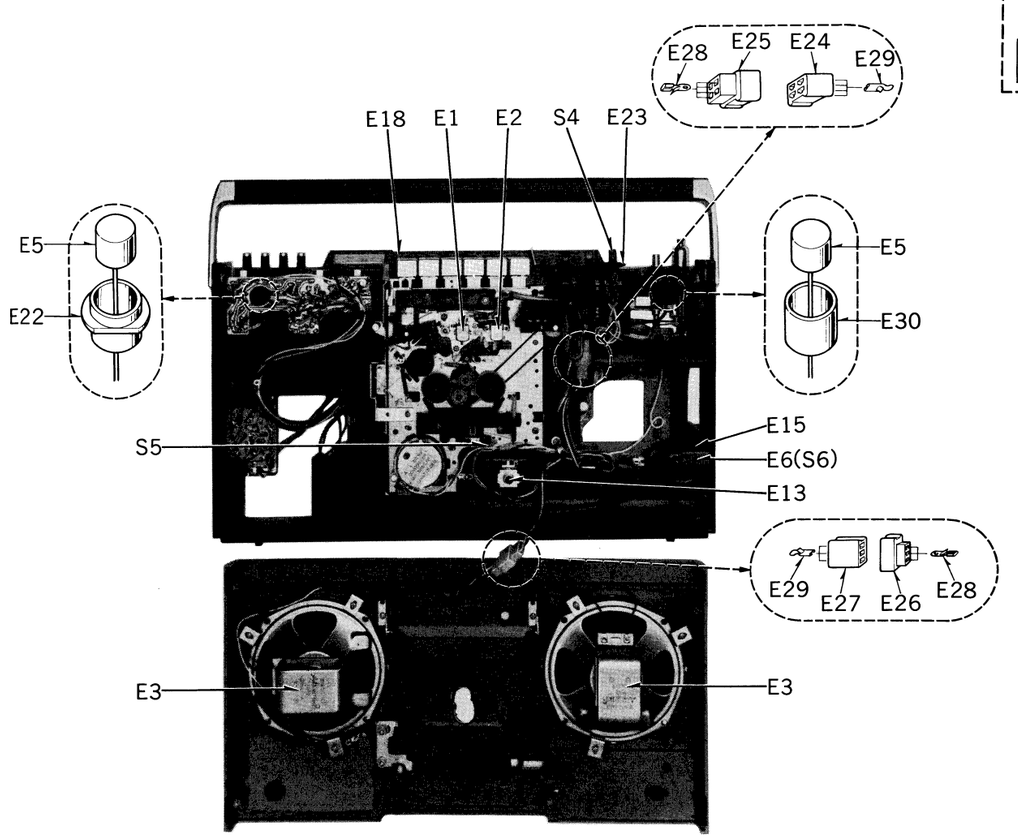
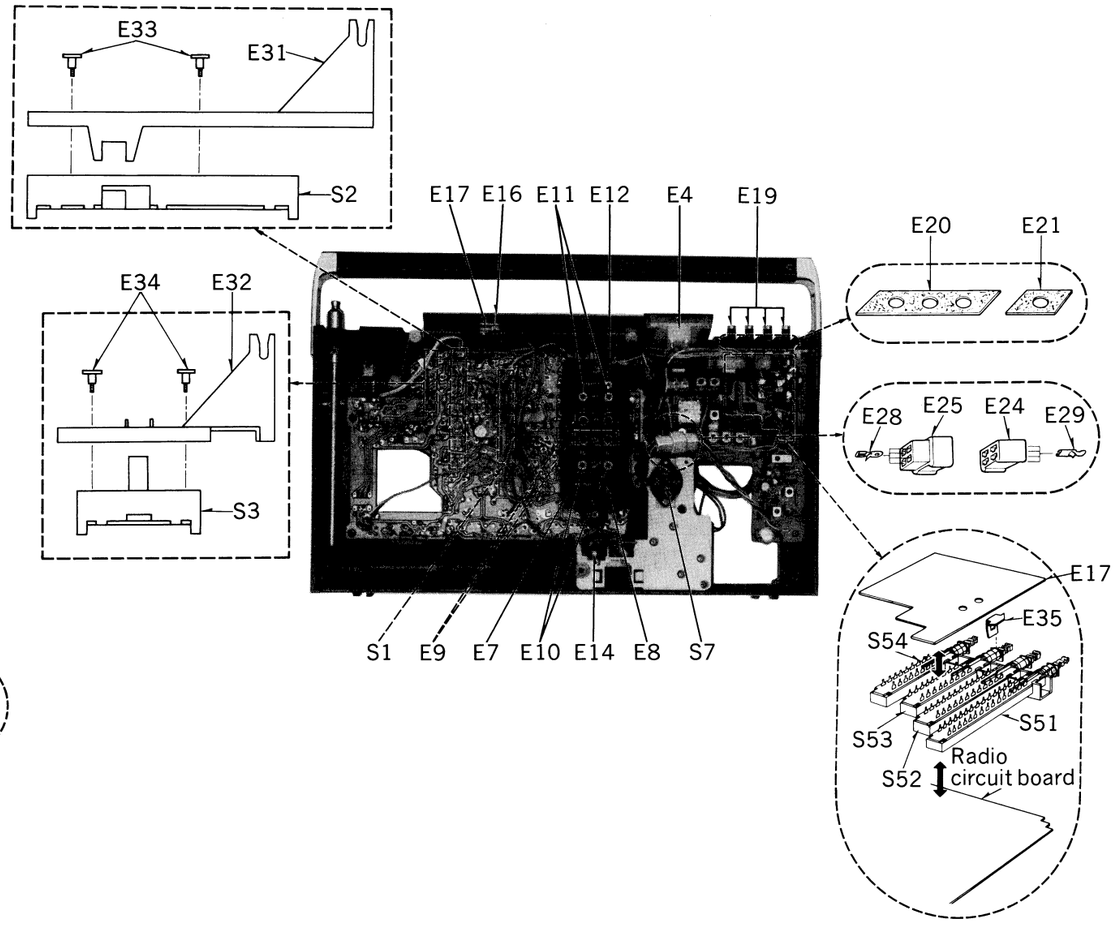
M87
M88
M91
M90
M89
M77-1
M84-1
M88-1
M41
M61
M62
M63
M59
M31
M11
M48
M49
M48
M51
M51
M50
M51
M53
M54
M53-1
M55
M56
M58
A
M57

ELECTRICAL PARTS LOCATION



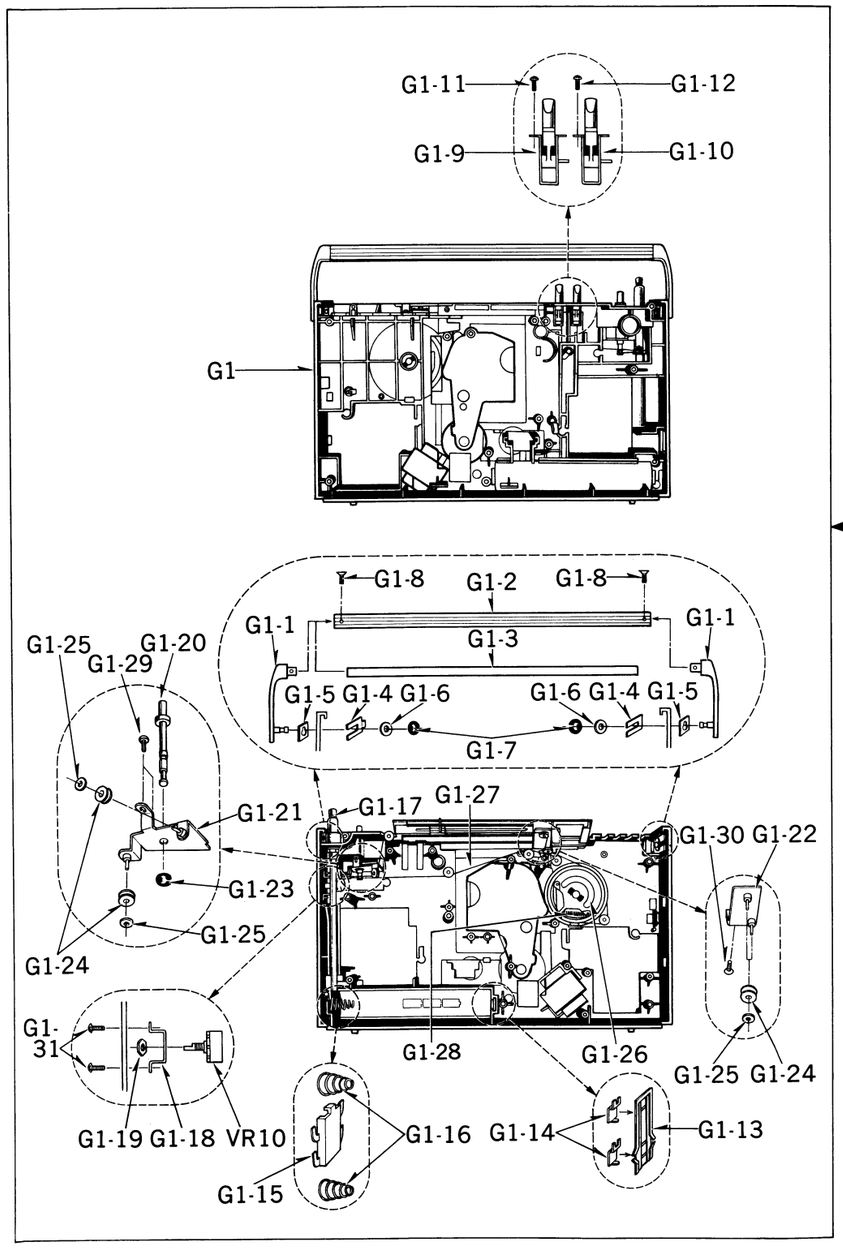


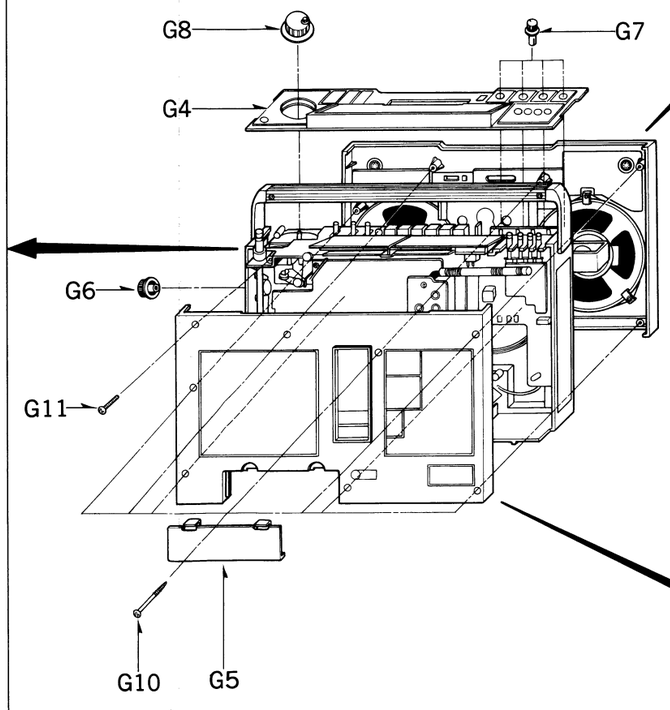
Although the 4 band-selection switches on this model are the interlocked type, they will be supplied each as individual items rather than as one unified 4-part switch.
Follow the procedure described below, therefore, when replacing a switch.

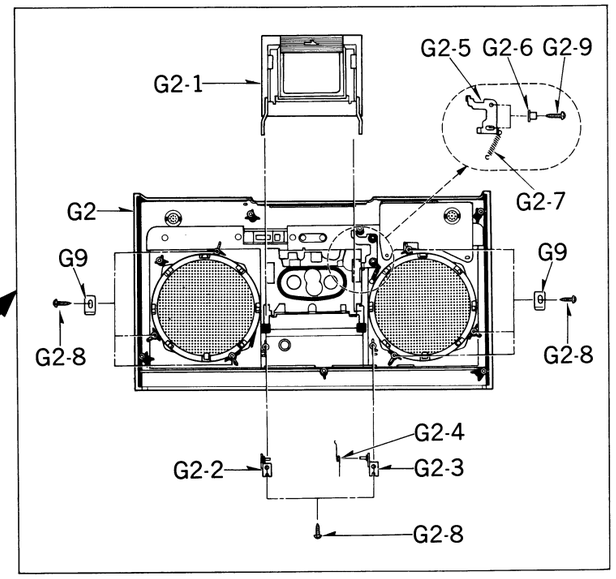
Replacement method

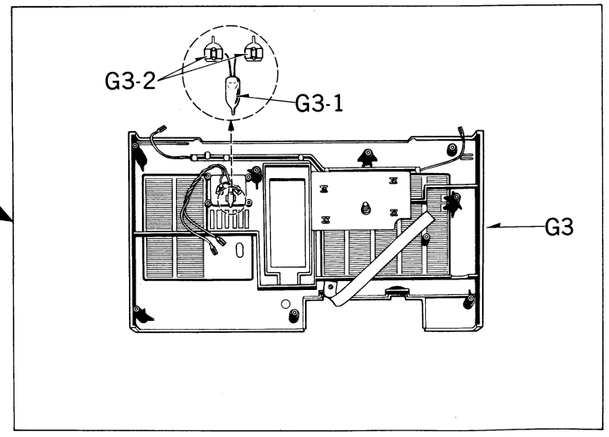
1. Remove the solder from the push-switch terminals on the switch printed circuit board side, and then remove the printed circuit board.
2. Remove the solder from the terminals on the radio printed circuit board side of the push-switch which is to be replaced.
3. Open the push-switch attachment parts (bent parts) of the switch holder, and remove the push-switch from the switch holder.
   - Even if the bent part of the switch holder is then broken, the push-switch will still be supported sufficiently, because of the soldering of the push-switch to the switch printed circuit board and to the radio printed circuit board, and the switch angle can still be used as it is.
   - Note, moreover, that the plate spring attached to the bent part for locking can be attached to any bent part of the switch holder, and thus the attachment location can be moved.
4. Then attach the new push-switch.
5. After the replacement is completed, check whether band changeover can be done or not.

CABINET PARTS









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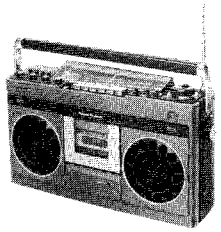
REPLACEMENT PARTS LIST

MODEL RS-466TS

National Panasonic



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NOTE:

1. Be sure to make your orders of replacement parts according to this list.
2. "Ⓝ" in "Remarks" column indicates new parts.
3. SAFETY indicates that only parts specified by the manufacturer be used for replacement in critical circuits.

NOTA:

1. Habrá que asegurarse que los pedidos de piezas de repuesto se hagan según esta lista.
2. "Ⓝ" marcado en la columna "Remarks", quiere decir que las piezas son nuevas.
3. La inscripción SAFETY, que hay en algunas piezas, quiere decir que, en caso de recambiarlas, habrá que usar únicamente piezas especificadas y aprobadas por la compañia fabricadora.

NOTE:

1. Bien s'assutet de se conformer à la liste suivante pour les commandes de pièces de rechange.
2. "Ⓝ", dans la colonne "Remarks", indique les pièces nouvelles.
3. Une pièce portant l'inscription SAFETY doit être remplacée uniquement par une pièce spécifiée par le fabricant.

HIENWEIS:

1. Bestellen Sie Ihre Ersatzteile genau nach dieser Liste.
2. "Ⓝ" in der "Remarks" Spalte bedeutet "neue Teile".
3. Der Vermerk SAFETY bedeutet, dass nur Ersatzteile, die vom Hersteller dazu bestimmt sind, verwendet werden dürfen.

按：

1. 關於代用零件之訂購，務請依照此表而行之爲荷。
2. 「備考」(Remarks)一欄中之 "Ⓝ" 形符號標記表示該零件爲新出品。
3. SAFETY 的標號表示，僅有那些由製造公司所指定及證明的零件，才能用來代換。

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
		MECHANICAL PARTS		
M1	XSN2D12	Screw ⊕2×12	1	RQ-448FJS
M2	QHQ1199A	Screw	1	RQ-514DS
M3	QBC1103A	Head Spring	1	RQ-316S
M4	XSN2D10	Screw ⊕2×10	1	RQ-448FJS
M5	QMZ1160	Head Spacer	1	Ⓝ
M6	QWQ1124	Snap Washer	1	RQ-448FJS
M7	QBN1156A	Auto-Stop Lever Spring	1	〃
M8	QXL0482A	Auto-Stop Detect Lever	1	〃
M8-1	QBJ1538A	Auto-Stop Detecting Piece	1	〃
M9	XYN26+E6	Screw ⊕2.6×6	3	COMMON
M10	QXK1522A	Head Base Plate Assembly	1	Ⓝ
M11	XSN26+3	Screw ⊕2.6×3	3	COMMON
M12	QTD1235	Clamper	1	RQ-514DS
M13	XSN26+10	Screw ⊕2.6×10	1	COMMON
M14	QDK1012	Steel Ball	2	RQ-432S
M15	XSN26+6	Screw ⊕2.6×6	3	COMMON
M16	QXK1736A	Upper Base Plate Assembly	1	Ⓝ
M16-1	QBT1692DA	Eject Lever-B Spring	1	RQ-448FJS
M18	QXL0873	Pressure Roller Lever Assembly	1	Ⓝ
M19	QBN1157	Pressure Roller Lever Spring	1	RQ-448FJS
M20	QXI0086	Idler Lever Assembly	1	Ⓝ
M20-1	QBT1619M	Idler Lever Spring	2	RQ-448FJS
M21	XUC25FT	Stop Ring 2.5ϕ	2	COMMON
M22	QML2921	Eject Lever	1	RQ-514DS
M23	QBT1489M	Auto-Stop Drive Lever Spring	1	RQ-432S
M24	QBJ1656	Auto-Stop Drive Pawl	1	RQ-448FJS
M25	QXL0830	Auto-Stop Drive Lever Assembly	1	RQ-514DS
M26	QXR0212A	Eject Rod Assembly	1	Ⓝ
M26-1	QGG1219	Eject Button	1	Ⓝ
M27	QBT1800A	Cushion Spring	1	Ⓝ
M28	QHQ1168	Screw	2	RQ-432S
M29	QXD0038	Takeup Reel Table	1	RQ-448FJS
M30	QXP0373	Supply Reel Table	1	RQ-514DS

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
M31	QBJ3220	Tetoron Washer	3	RQ-448FJS
M32	XYN2+E6	Screw ⊕2×6	1	COMMON
M33	XYN26+C10	Screw ⊕2.6×10	4	〃
M34	QBN1154	Brake Spring	1	RQ-448FJS
M35	QGG0044	Brake Guide	1	〃
M36	QBJ1787A	Erase Safety Lever	1	〃
M37	QMR1392	Brake	1	RQ-514DS
M39	QDC0077	Tape Counter	1	ⓝ
M40	QDB0218	Counter Belt	1	RQ-514DS
M41	XYN26+C6	Screw ⊕2.6×6	3	COMMON
M42	QMA2632A	Tape Counter Angle	1	RQ-514DS
M43	XYN3+C6S	Screw ⊕3×6	2	COMMON
M45	QMA2634	Reinforcement Angle	1	ⓝ
M46	XSN26+4	Screw ⊕2.6×4	1	COMMON
M48	QMS1833	Motor Holding Screw	3	RQ-448FJS
M49	QXP0347B	Motor Pulley	1	RQ-514DS
M50	QMA2487A	Motor Angle	1	〃
M51	QBG1055A	Motor Cushion	3	RQ-448FJS
M52	QDM0981XPRB	Motor	1	RS-450S
M53	QXG1014D	Fast-wind Gear Assembly	1	RQ-514DS
M53-1	QBN1447	Fast-wind Gear Spring-2	1	RQ-448FJS
M54	QBT1485M	Fast-wind Lever Spring-2	1	〃
M55	XUC3FT	Stop Ring 3ϕ	3	COMMON
M56	QML2515	Rewind Lever-B	1	RQ-448FJS
M57	QBT1490	Eject Lever Spring	2	RQ-514DS
M58	QBK7017	Fiber Washer	1	RQ-448FJS
M59	QBW2026	Washer	1	〃
M61	QXH0095B	Flywheel Retainer	1	〃
M62	QXF0063	Flywheel	1	〃
M63	QDB0141	Capstan Belt	1	〃
M64	QBT1580DM	Stop Lever Spring	3	RQ-514DS
M65	QBT1536DMA	Playback Lever Spring	1	〃
M66	QBT1484M	Fast Forward Lever Spring	1	〃
M66-1	XSN2−3	Screw ⊖2×3	1	COMMON
M67	QBT1486M	Record Lever Spring	1	RQ-448FJS

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Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
M68	QBT1667DM	Record Lever Spring-B	1	RQ-448FJS
M69	QBJ2086B	Lever Guide	1	RQ-514DS
M70	QBT1780DB	Lock Sub-plate Spring	1	RS-450S
M71	QML2607A	Lock Sub-plate	1	ⓝ
M72	QXR0062A	Lock Plate	1	RS-450S
M73	QBN1472	Lock Spring	1	ⓝ
M74	QML2792	Lock Plate-A	1	ⓝ
M75	XUC5FT	Stop Ring 5ϕ	3	COMMON
M76	QBT1795DM	Pause Rod Spring	1	RQ-514DS
M77	QXR0206	Pause Rod Assembly	1	ⓝ
M77-1	QXB0365	Push Button (Pause, Stop, Fast Forward, Rewind)	4	ⓝ
M79	QXR0207	Stop Rod Assembly	1	ⓝ
M79-1	QBG1497A	Brake Rubber	1	RQ-514DS
M80	QMA1994	Rewind Adjust Plate	1	RQ-448FJS
M81	QXR0094A	Playback Rod-B	1	ⓝ
M82	QDK1003	Steel Ball 4ϕ	1	RQ-448FJS
M83	QBT1681MA	Playback Rod-B Spring	1	〃
M84	QXR0208	Playback Rod-A Assembly	1	ⓝ
M84-1	QXB0366	Playback Button	1	ⓝ
M85	QXR0209	Fast Forward Rod-A Assembly	1	ⓝ
M86	QML2334	Fast Forward Lever-B	1	RS-450S
M87	QXR0210	Rewind Rod-A Assembly	1	ⓝ
M88	QXR0211	Record Rod Assembly	1	ⓝ
M88-1	QXB0367	Record Button	1	ⓝ
M89	QML2823	Lock Plate-B	1	RS-450S
M90	QBT1673	Lock Plate-B Spring	1	RQ-448FJS
M91	QBW2046	Washer	2	RQ-543DS
		RESISTORS		
R1, 2	ERD14VJ564	Carbon Resistor 560KΩ 1/4W	2	
R3, 4	ERD14VJ473	〃 47KΩ 1/4W	2	
R5, 6, 7	ERD14VJ272	〃 2.7KΩ 1/4W	3	
R8	ERD14TJ272	〃 2.7KΩ 1/4W	1	
R9	ERD14TJ101	〃 100Ω 1/4W	1	
R10	ERD14VJ101	〃 100Ω 1/4W	1	

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
R11	ERD14TJ123	Carbon Resistor 12KΩ 1/4W	1	
R12	ERD14VJ183	〃 18KΩ 1/4W	1	
R13,14	ERD14TJ823	〃 82KΩ 1/4W	2	
R15,16	ERD14TJ154	〃 150KΩ 1/4W	2	
R17,18	ERD14TJ682	〃 6.8KΩ 1/4W	2	
R19,20	ERD14TJ472	〃 4.7KΩ 1/4W	2	
R21	ERD14TJ183	〃 18KΩ 1/4W	1	
R22	ERD14VJ183	〃 18KΩ 1/4W	1	
R23,24	ERD14VJ154	〃 150KΩ 1/4W	2	
R25	ERD14TJ681	〃 680Ω 1/4W	1	
R26	ERD14VJ681	〃 680Ω 1/4W	1	
R29,30	ERD14TJ682	〃 6.8KΩ 1/4W	2	
R31	ERD14TJ332	〃 3.3KΩ 1/4W	1	
R32	ERD14VJ332	〃 3.3KΩ 1/4W	1	
R33	ERD14TJ330	〃 33Ω 1/4W	1	
R34	ERD14VJ330	〃 33Ω 1/4W	1	
R35	ERD14TJ474	〃 470KΩ 1/4W	1	
R36	ERD14VJ474	〃 470KΩ 1/4W	1	
R37	ERD14TJ272	〃 2.7KΩ 1/4W	1	
R38	ERD14VJ272	〃 2.7KΩ 1/4W	1	
R39	ERD14TJ562	〃 5.6KΩ 1/4W	1	
R40	ERD14VJ562	〃 5.6KΩ 1/4W	1	
R41	ERD14VJ103	〃 10KΩ 1/4W	1	
R42	ERD14TJ103	〃 10KΩ 1/4W	1	
R43	ERD14VJ683	〃 68KΩ 1/4W	1	
R44	ERD14TJ683	〃 68KΩ 1/4W	1	
R45	ERD14VJ562	〃 5.6KΩ 1/4W	1	
R46	ERD14TJ562	〃 5.6KΩ 1/4W	1	
R49	ERD14VJ103	〃 10KΩ 1/4W	1	
R50	ERD14TJ103	〃 10KΩ 1/4W	1	
R51	ERD14VJ823	〃 82KΩ 1/4W	1	
R52	ERD14TJ823	〃 82KΩ 1/4W	1	
R53,54	ERD14VJ273	〃 27KΩ 1/4W	2	
R55	ERD14TJ331	〃 330Ω 1/4W	1	
R99	ERD14VJ331	〃 330Ω 1/4W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
R57,58	ERD14TJ253	Carbon Resistor 25KΩ 1/4W	2	
R59,60	ERD14VJ272	〃 2.7KΩ 1/4W	2	
R61,62	ERD14VJ474	〃 470KΩ 1/4W	2	
R63,64	ERD14VJ330	〃 33Ω 1/4W	2	
R65	ERD14VJ392	〃 3.9KΩ 1/4W	1	
R66	ERD14TJ392	〃 3.9KΩ 1/4W	1	
R67	ERD14VJ561	〃 560Ω 1/4W	1	
R68	ERD14TJ561	〃 560Ω 1/4W	1	
R69	ERD14VJ103	〃 10KΩ 1/4W	1	
R70	ERD14TJ103	〃 10KΩ 1/4W	1	
R71	ERD14VJ152	〃 1.5KΩ 1/4W	1	
R72	ERD14TJ152	〃 1.5KΩ 1/4W	1	
R73,74	ERD14VJ330	〃 33Ω 1/4W	2	
R75	ERD14TJ332	〃 3.3KΩ 1/4W	1	
R76	ERD14VJ332	〃 3.3KΩ 1/4W	1	
R77,78	ERD14VJ102	〃 1KΩ 1/4W	2	
R79,80	ERD14TJ682	〃 6.8KΩ 1/4W	2	
R81,82	ERD14TJ473	〃 47KΩ 1/4W	2	
R83	ERD14TJ330	〃 33Ω 1/4W	1	
R84	ERD14VJ330	〃 33Ω 1/4W	1	
R85	ERD14TJ181	〃 180Ω 1/4W	1	
R86	ERD14VJ181	〃 180Ω 1/4W	1	
R87,88	ERD14TJ332	〃 3.3KΩ 1/4W	2	
R89,90	ERD14TJ221	〃 220Ω 1/4W	1	
R91	ERD14VJ101	〃 100Ω 1/4W	1	
R92	ERD14TJ101	〃 100Ω 1/4W	1	
R93	ERD14TJ681	〃 680Ω 1/4W	1	
R94	ERD14VJ681	〃 680Ω 1/4W	1	
R95	ERD14VJ331	〃 330Ω 1/4W	1	
R96	ERD14TJ822	〃 8.2KΩ 1/4W	1	
R97,98	ERM12PK1R0	Wire-wound Resistor 1Ω 1/2W	2	
R99,100, 101,102	ERD14TJ560	Carbon Resistor 56Ω 1/4W	4	
R103,104	ERD14TJ471	〃 470Ω 1/4W	2	
R105,106	ERD14TJ680	〃 68Ω 1/4W	2	
R107,108	ERD14TJ183	〃 18KΩ 1/4W	2	

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
R109	ERD14VJ563	Carbon Resistor 56KΩ 1/4W	1	
R110	ERD14TJ563	〃 56KΩ 1/4W	1	
R111	ERD14TJ272	〃 2.7KΩ 1/4W	1	
R112	ERD14TJ102	〃 1KΩ 1/4W	1	
R113	ERD14TJ4R7	〃 4.7Ω 1/4W	1	
R114	ERD14TJ220	〃 22Ω 1/4W	1	
R115	ERD14TJ183	〃 18KΩ 1/4W	1	
R116	ERD14TJ334	〃 330KΩ 1/4W	1	
R117	ERD14TJ682	〃 6.8KΩ 1/4W	1	
R119	ERD14TJ253	〃 25KΩ 1/4W	1	
R121	ERD14VJ562	〃 5.6KΩ 1/4W	1	
R122	ERD14TJ562	〃 5.6KΩ 1/4W	1	
R125,126	ERX1ANJ100	Metal-oxide Resistor 10Ω 1W	2	
R201	ERD14TJ103	Carbon Resistor 10KΩ 1/4W	1	
R202	ERD14TJ474	〃 470KΩ 1/4W	1	
R203	ERD14TJ681	〃 680Ω 1/4W	1	
R204	ERD14TJ103	〃 10KΩ 1/4W	1	
R205,206	ERD14TJ100	〃 10Ω 1/4W	2	
R207	ERD14TJ101	〃 100Ω 1/4W	1	
R208	ERD14VJ181	〃 180Ω 1/4W	1	
R209	ERD14TJ822	〃 8.2KΩ 1/4W	1	
R210	ERD14TJ221	〃 220Ω 1/4W	1	
R211	ERD14TJ121	〃 120Ω 1/4W	1	
R212	ERD14TJ334	〃 330KΩ 1/4W	1	
R213	ERD14TJ103	〃 10KΩ 1/4W	1	
R214	ERD14VJ181	〃 180Ω 1/4W	1	
R215	ERD14TJ331	〃 330Ω 1/4W	1	
R216	ERD14TJ123	〃 12KΩ 1/4W	1	
R217	ERD14TJ472	〃 4.7KΩ 1/4W	1	
R218	ERD14TJ104	〃 100KΩ 1/4W	1	
R219	ERD14TJ152	〃 1.5KΩ 1/4W	1	
R221	ERD14TJ151	〃 150Ω 1/4W	1	
R223	ERD14TJ222	〃 2.2KΩ 1/4W	1	
R224	ERD14TJ104	〃 100KΩ 1/4W	1	
R225	ERD14TJ224	〃 220KΩ 1/4W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
R226	ERD14TJ100	Carbon Resistor 10Ω 1/4W	1	
R227	ERD14TJ331	〃 330Ω 1/4W	1	
R228	ERD14TJ181	〃 180Ω 1/4W	1	
		VARIABLE RESISTORS		
VR1,2	EWKE1A015A14	Variable Resistor 10KΩ(A)	1	Ⓝ
VR3,4	EWKE0A015A54	〃 50KΩ(A)	1	Ⓝ
VR5,6	EWKE0A015B54	〃 50KΩ(B)	1	Ⓝ
VR7,8	EWKE0A015679	〃 10KΩ(BH)	1	Ⓝ
VR9	EVNK4AA00B52	Semi-fixed Variable Resistor 500Ω(B)	1	Ⓝ
VR10	EVHC0A091B24	Variable Resistor 20KΩ(B)	1	Ⓝ
		CAPACITORS		
C1,2	ECEA50VR1	Electrolytic Capacitor 0.1μF	2	
C3,4	ECQM05152KZ	Mylar Capacitor 0.0015μF	2	
C5,6	ECEA16V10	Electrolytic Capacitor 10μF	2	
C7,8	ECKD1H102MD	Ceramic Capacitor 0.001μF	2	
C9,10	ECQM05183KZ	Mylar Capacitor 0.018μF	2	
C11,12	ECQM05153KZ	〃 0.015μF	2	
C13,14	ECKD1H331KB	Ceramic Capacitor 330pF	2	
C15,16	ECEA10V100	Electrolytic Capacitor 100μF	2	
C17,18	ECEA50V1	〃 1μF	2	
C19,20	ECEA25V3R3	〃 3.3μF	2	
C21,22	ECQM05332KZ	Mylar Capacitor 0.0033μF	2	
C23,24	ECEA10V470	Electrolytic Capacitor 470μF	2	
C25,26	ECEA25V3R3	〃 3.3μF	2	
C27,28	ECKD1H331KB	Ceramic Capacitor 330pF	2	
C29,30	ECEA25V3R3	Electrolytic Capacitor 3.3μF	2	
C31	ECEA10V220	〃 220μF	1	
C33,34	ECQS1332M	Styrol Capacitor 0.0033μF	2	
C35,36	ECKD1H681KA	Ceramic Capacitor 680pF	2	
C37,38	ECKD1H471KA	〃 470pF	2	
C41,42	ECQM05183KZ	Mylar Capacitor 0.018μF	2	
C43,44	ECEA50V1	Electrolytic Capacitor 1μF	2	
C45,46	ECKD1H331KB	Ceramic Capacitor 330pF	2	

Ref. No.	Part No.	Part Name & Description		Pcs/ Set	Remarks
C47, 48, 49, 50	ECEA25V3R3	Electrolytic Capacitor	3.3μF	4	
C51	ECEA10V1000	〃	1000μF	1	
C53, 54	ECQM05333KZ	Mylar Capacitor	0.033μF	2	
C55, 56	ECEA50VR33	Electrolytic Capacitor	0.33μF	2	
C57, 58	ECQM05272KZ	Mylar Capacitor	0.0027μF	2	
C59, 60	ECQM05223KZ	〃	0.0022μF	2	
C61, 62	ECEA25V3R3	Electrolytic Capacitor	3.3μF	2	
C63, 64	ECEA10V220	〃	220μF	2	
C65, 66	ECEA25V3R3	〃	3.3μF	2	
C67, 68	ECKD1H331KB	Ceramic Capacitor	330pF	2	
C69, 70	ECEA10V100	Electrolytic Capacitor	100μF	2	
C71, 72	ECEA16V470	〃	470μF	2	
C73, 74, 75, 76	ECQM05183KZ	Mylar Capacitor	0.018μF	4	
C77, 78	ECQM05104KZ	〃	0.1μF	2	
C81, 82	ECKD2H271KA	Ceramic Capacitor	270μF	2	
C83	ECQM05103KZ	Mylar Capacitor	0.01μF	1	
C84	ECQM05104MZ	〃	0.1μF	1	
C85	ECEA16V470	Electrolytic Capacitor	470pF	1	
C86	ECEA25V3R3	〃	3.3μF	1	
C87	ECQM05682MZ	Mylar Capacitor	0.0068μF	1	
C88	ECEA10V470	Electrolytic Capacitor	470μF	1	
C89	ECEA16V10	〃	10μF	1	
C90	ECEA16V2200	〃	2200μF	1	
C91, 92, 93, 94	ECKD1H102MB	Ceramic Capacitor	0.001μF	4	
C95, 96	ECKD1H223PF	〃	0.022μF	2	
C97, 98	ECKD1H102MB	〃	0.001μF	1	
C99	ECEA16V470	Electrolytic Capacitor	470μF	1	
C201	ECCD1H040DC	Ceramic Capacitor	4pF	1	
C202	ECCD1H040CC	〃	4pF	1	
C203, 204	ECCD1H101K	〃	100pF	2	
C205	ECCD1H070DC	〃	7pF	1	
C206	ECCD1H180FC	〃	18pF	1	
C207	QCM471J	Mica Capacitor	470pF	1	
C208	ECCD1H050C	Ceramic Capacitor	5pF	1	
C209, 210	ECKD1H103MD	〃	0.01μF	2	

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Ref. No.	Part No.	Part Name & Description		Pcs/ Set	Remarks
C211	ECEA10V100	Electrolytic Capacitor	100μF	1	
C212	ECKD1H472MD	Ceramic Capacitor	0.0047μF	1	
C213	ECKD1H103MD	〃	0.01μF	1	
C214	QCM391J	Mica Capacitor	390pF	1	
C215	ECCD1H040CC	Ceramic Capacitor	4pF	1	
C216	ECQS1122JS	Styrol Capacitor	0.0012μF	1	
C217	ECCD1H040CC	Ceramic Capacitor	4pF	1	
C218	ECQS1332JZ	Styrol Capacitor	0.0033μF	1	
C219	ECCD1H040CC	Ceramic Capacitor	4pF	1	
C220	ECQS1471JZ	Styrol Capacitor	470pF	1	
C221	ECCD1H040CC	Ceramic Capacitor	4pF	1	
C222	ECKD1H103MD	〃	0.01μF	1	
C223	ECEA25V4R7	Electrolytic Capacitor	4.7μF	1	
C224	ECKD1H223PF	Ceramic Capacitor	0.022μF	1	
C225	ECCD1H010CC	〃	1pF	1	
C226	ECEA16V10	Electrolytic Capacitor	10μF	1	
C227, 228	ECKD1H223PF	Ceramic Capacitor	0.022μF	2	
C229	ECEA16V10	Electrolytic Capacitor	10μF	1	
C230	ECKD1H223PF	Ceramic Capacitor	0.022μF	1	
C231	ECEA25VR22	Electrolytic Capacitor	0.22μF	1	
C232	ECKD1H332MD	Ceramic Capacitor	0.0033μF	1	
C233	ECEA10V2200	Electrolytic Capacitor	2200μF	1	
C234	ECEA10V100	〃	100μF	1	
C235	ECCD1H100FC	Ceramic Capacitor	10pF	1	
C236	ECKD1H103MD	〃	0.01μF	1	
C237	ECQM05104MZ	Mylar Capacitor	0.1μF	1	
C238	ECKD1H331KB	Ceramic Capacitor	330pF	1	
C239	ECCD1H040CC	〃	4pF	1	
		VARIABLE CAPACITORS			
TC1	CTY12B251	Trimmer Capacitor		1	Ⓝ
TC2, 3, 4	3T8M	〃		1	Ⓝ
TC5, 6, 7, 8	PVC2K20T5A	Variable Capacitor		1	Ⓝ

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
		TRANSISTORS		
Tr1,2	2SC644	Transistor	2	RQ-543DS
Tr3,4	2SC945	〃	2	RS-451S
Tr5,6	2SC644	〃	2	RQ-543DS
Tr7,8,9, 10,11,12	2SC828	〃	6	〃
Tr13,14	2SC644	〃	2	〃
Tr15,16	2SC828	〃	2	〃
Tr17,18, 19,20	2SC1568	〃	4	〃
Tr21	2SB324	〃	1	RQ-443S
Tr22	2SC828	〃	1	RQ-543DS
Tr23	2SC1383	〃	1	RS-451S
Tr51,52, 53	2SC1359	〃	3	RQ-454S
		DIODES		
D1,2	1S2473	Diode	2	RQ-444S
D3,4	1S1211	〃	2	RS-457S
D5	MA26	〃	1	RQ-444S
D6,7	SIB0102	〃 SAFETY	2	RS-610US
D10,11	1S2473	〃	2	RQ-444S
D51	1S2473T	〃	1	〃
D52,53	OA90Z	〃	2	COMMON
D54	MA26W	〃	1	RQ-444S
D55	RD62E	〃	1	Ⓝ
D56	SC15	〃	1	RQ-443S
		TRANSFORMERS		
T1,2	QLA0378	Recording Transformer	2	RQ-448FJS
T3,4	QLAT0104	Input Transformer	2	RQ-514DS
T5,6	QLT2H7B	Output Transformer	2	Ⓝ
T7	QLPN32BLB	Power Transformer SAFETY	1	Ⓝ
IFT1	QLI2Z101M	IFT	1	RQ-514DS
IFT2	RLI2M211M	〃	1	〃
IFT3	RLI2M402M	〃	1	〃

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Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
		COILS		
L1,2	QLQZ6423K	High Frequency Choke Coil	2	Ⓝ
L3	QLBT0111	Oscillator Coil	1	Ⓝ
L51,52	QLF5E006	Bar Antenna	2	Ⓝ
L53	QLA3M002M	SW2 Alignment Coil	1	Ⓝ
L54	QLA3M003M	SW3 Alignment Coil	1	Ⓝ
L55	QLQY75S7	RF Choke Coil	1	RQ-514DS
L56	RLO2M4	MW Oscillator Coil	1	〃
L57	RLO3M6	SW1 Oscillator Coil	1	Ⓝ
L58	RLO3M7	SW2 Oscillator Coil	1	Ⓝ
L59	QLO3M001M	SW3 Oscillator Coil	1	Ⓝ
L60	ELQ5A9	Choke Coil	1	RQ-444S
		SWITCHES		
S1	QSSG202T	Slide Switch (Record/Playback Selector)	1	Ⓝ
S2	QSSA304T	Slide Switch (Source Selector)	1	Ⓝ
S3	QSS6207T	Slide Switch (Tape Selector)	1	Ⓝ
S4	QST3203T	Lever Switch (Mode Selector)	1	Ⓝ
S5	QSB0169M1	Leaf Switch (Motor ON/OFF)	1	RQ-514DS
S6	Refer to E6	AC/DC Select Switch (Built-in AC Socket)	(1)	
S7,8	Refer to E9	LINE IN Switch (Built-in Pin Plug)	(1)	
S9	Refer to E8	DIN Switch (Built-in DIN Plug)	(1)	
S10,11	Refer to E9	LINE OUT Switch (Built-in Pin Plug)	(1)	
S12	QSR0005B	Rotary Switch (AC Voltage Selector) SAFETY	1	RQ-443S
S51	QSWA201E	Push Switch (MW Band Selector)	1	Ⓝ
S52	QSW8202E	Push Switch (SW1 Band Selector)	1	Ⓝ
S53	QSW6202E	Push Switch (SW2 Band Selector)	1	Ⓝ
S54	QSW6202E	Push Switch (SW3 Band Selector)	1	Ⓝ
		ELECTRICAL PARTS		
E1	WY436AD	Record/Playback Head	1	Ⓝ
E2	QWY2122Z	Erase Head	1	RQ-457S
E3	EAS12P70SF	Speaker	2	RQ-444S
E4	QSL1067LT	Level Meter	1	Ⓝ

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
E5	WM097	Condenser Microphone	2	RQ-514DS
E6	QJS0316H	AC Socket SAFETY	1	RQ-443S
E7	QBJT0100	Jack Board	1	Ⓝ
E8	QJS0743	DIN Jack	1	RS-457S
E9	QJA0915A	Pin Jack	2	〃
E10	QJA0129H	M3 Jack (EXT SP)	2	〃
E11	QJA0140	M3 Jack (MIC)	2	RQ-514DS
E12	QJA0141	M2 Jack (REMOTE)	1	〃
E13	QJA0238	Headphone Jack	1	RS-676US
E14	QJA0137	DC IN Jack	1	RQ-514DS
E15	QTW1133	AC Socket Cover	1	Ⓝ
E16	QYLT0001	Dial Indicator Assembly	1	Ⓝ
E17	QJIT0096	Switch Circuit Board	1	Ⓝ
E18	QGDT0010	Dial Scale	1	Ⓝ
E19	QXBT0025	Push Button	4	Ⓝ
E20	QBHT0013	Push Button Spacer-A	1	Ⓝ
E21	QBHT0012	Push Button Spacer-B	1	Ⓝ
E22	QBGT0067	Microphone Supporter	1	Ⓝ
E23	QBHT0016	Selector Knob Spacer	1	Ⓝ
E24	QJS0758	4P Connector-A	1	RQ-454S
E25	QJS0759	4P Connector-B	1	〃
E26	QJS0131	3P Connector-A	1	RQ-448FJS
E27	QJS0132	3P Connector-B	1	〃
E28	QJT0056	Connector Terminal-A	7	RQ-454S
E29	QJS0128	Connector Terminal-B	7	〃
E30	QBGT0068	Microphone Cover	1	RQ-514DS
E31	QMLT0160	Source Select Lever	1	Ⓝ
E32	QMLT0159	Tape Select Lever	1	Ⓝ
E33	QHQT0020	Screw	2	Ⓝ
E34	QHQT0019	〃	2	Ⓝ
E35	QBP1715	Plate Spring	1	Ⓝ
		CABINET PARTS		
G1	QYMT0027	Main Body Case Assembly	1	Ⓝ
G1-1	QHN1117	Handle	2	Ⓝ

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Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
G1-2	QKHT0034	Handle Grip	1	Ⓝ
G1-3	QMAT0082	Handle Reinforcement Metal	1	Ⓝ
G1-4	QBP1684	Handle Holding Plate	2	Ⓝ
G1-5	QKJ0130A	Handle Spacer	2	Ⓝ
G1-6	QMZT0007	Handle Spacer-B	2	Ⓝ
G1-7	XUC4FT	Stop Ring 4ϕ	2	COMMON
G1-8	XSS3+8BVS	Screw ⊕3×8 (Black)	2	〃
G1-9	QMLT0161	Tape/Radio Selector Knob	1	Ⓝ
G1-10	QMLT0162	Tape Selector Knob	1	Ⓝ
G1-11	XTN26+6	Screw ⊕2.6×6	2	COMMON
G1-12	XTS26+6	Tapping Screw	1	〃
G1-13	QJBT0040	Battery Terminal Spacer	1	Ⓝ
G1-14	QJBT0041	Battery Terminal	2	RQ-514DS
G1-15	QJBT0042	Battery Spring Spacer	1	Ⓝ
G1-16	QJB0025	Battery Spring	2	RQ-514DS
G1-17	XEART196FBY	Rod Antenna	1	Ⓝ
G1-18	QMAT0081	Tuning Volume Holding Metal	1	Ⓝ
G1-19	XNG7ES	Nut 7ϕ	1	COMMON
G1-20	QMST0095	Tuning Shaft	1	Ⓝ
G1-21	QXAT0018	Tuning Shaft Holding Metal	1	Ⓝ
G1-22	QXAT0017	Roller Holding Metal	1	Ⓝ
G1-23	XUC5FT	Stop Ring 5ϕ	1	COMMON
G1-24	QDP1678	Roller	9	RQ-543DS
G1-25	QBJ2167A	Snap Washer	4	RS-457S
G1-26	QDPT0053	Dial Drum	1	Ⓝ
G1-27	TK1564	Dial Rope	(1)	Ⓝ
G1-28	QBTT0055	Dial Spring	1	Ⓝ
G1-29	XSN3+8S	Screw ⊕3×8	2	COMMON
G1-30	XSS3+8S	Screw ⊕3×8	1	〃
G1-31	XSN26+6	Screw ⊕2.6×6	2	〃
G2	QYBT0121	Front Panel Assembly (Without Speaker)	1	Ⓝ
G2-1	QYFT0079	Cassette Lid Assembly	1	Ⓝ
G2-2	QXAT0016	Cassette Lid Holding Metal-A	1	Ⓝ
G2-3	QYQT0255	Cassette Lid Holding Metal-B	1	Ⓝ
G2-4	QBNT0023	Cassette Lid Spring	1	Ⓝ

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
G2-5	QKTT0126	Cassette Lid Lock Metal	1	ⓝ
G2-6	QKTT0127	Lock Metal Spacer	2	ⓝ
G2-7	QBTT0034	Lock Metal Spring	1	RQ-228S
G2-8	XTV3+8BS	Screw ⊕3×8	8	COMMON
G2-9	XTW26+8B	Screw ⊕2.6×8	2	〃
G3	QYCT0074	Rear Panel Assembly	1	ⓝ
G3-1	XAN3K	Neon Lamp	1	RQ-443DS
G3-2	QBP1216	Terminal (EXT ANT, EARTH)	2	RQ-514DS
G4	QYBT0122	Controller Panel Assembly	1	ⓝ
G5	QYFT0063H	Battery Cover	1	ⓝ
G6	QYTT0056	Fine Tuning Knob	1	ⓝ
G7	QYT0386	Volume Knob	4	ⓝ
G8	QYKT0002	Tuning Knob	1	ⓝ
G9	QKT1154	Speaker Holding Metal	6	RQ-514DS
G10	XTV35+65BFZS	Screw ⊕3.5×65 (Black)	7	COMMON
G11	XTV3+15BFZS	Screw ⊕3×15 (Black)	1	〃
		ACCESSORIES		
A1	QFT6VCBNBWZ	Cassette Tape	1	ⓝ
A2	QFC1081	AC Power Cord SAFETY	1	RQ-432DS
A3	QJP0603S	AC Plug Adaptor	1	RQ-432S
A4	QJP0959A	Erase Plug	2	RQ-312S
A5	RP023A	Connection Cord-G	2	COMMON
A6	QFC2027	Antenna Cord	1	RQ-443DS
A7	QQT0949A	Instruction Book	1	ⓝ
		PACKINGS		
P1	QPNT0194	Inside Carton	1	ⓝ
P2	QPNT0193	Inner Cushion-L	1	ⓝ
P3	QPNT0192	Inner Cushion-R	1	ⓝ
P4	QPCT0001	Dust Cover	1	ⓝ
P5	QPWT0035	Accessory Spacer	1	ⓝ

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